UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

2292

7590

02/12/2007

BIRCH STEWART KOLASCH & BIRCH PO BOX 747 **FALLS CHURCH, VA 22040-0747**

EXAMINER BUDD, MARK OSBORNE PAPER NUMBER ART UNIT

2834 DATE MAILED: 02/12/2007

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/517 067	12/03/2004	Valentin Cherednick	3449-040PUS1	8649

TITLE OF INVENTION: SINGLE CRYSTAL SUBSTRATE AND CUTTING METHOD THEREOF

1	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1400	\$300	\$0	\$1700	05/14/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

annuanciata All further	correspondence includired below or directed other	on the Patent advance of	JE FEE and PUBLICATION of many specifying a new correst	pondence address;	and/or (b) indicating a	a separate "FEE ADDR	ESS" for
CURRENT CORRESPONDI	ENCE ADDRESS (Note: Use BI	ock 1 for any change of address)	Fee(s) Transmittal. This	s certificate cannot be t	sed for domestic mailing used for any other accorn gnment or formal drawi- sion.	nnanving
PO BOX 747	7590 02/12 ART KOLASCH EH, VA 22040-0747		I her State addr trans	Cert reby certify that this es Postal Service we essed to the Mail mitted to the USP1	ificate of Mailing or T s Fee(s) Transmittal is ith sufficient postage for Stop ISSUE FEE add (O (571) 273-2885, on	Fransmission being deposited with the or first class mail in an of dress above, or being if the date indicated below	e United envelope facsimile
						(D e posit	tor's name)
						((Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET	NO. CONFIRMATION	I NO.
10/517,067	12/03/2004		Valentin Cherednick		3449-040PUS1	8649	
TITLE OF INVENTION	: SINGLE CRYSTAL S	UBSTRATE AND CUT	FING METHOD THEREO	F			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S)	<u></u>	
nonprovisional	NO	\$1400	\$300	\$0 	\$1700	05/14/200	37
EXAM	· · · · · · · · · · · · · · · · · · ·	ART UNIT	CLASS-SUBCLASS				
BUDD, MAR		2834	310-31300A 2. For printing on the page 2.	Contraction			
CFR 1.363). Change of corresp Address form PTO/SI "Fee Address" ind PTO/SB/47; Rev 03-C Number is required.	ondence address (or Cha B/122) attached. ication (or "Fee Address 2 or more recent) attach	" Indication form led. Use of a Customer	(1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attor listed, no name will be	3 registered patent yely, e firm (having as a gent) and the nameneys or agents. If a printed.	member a 2es of up to		
3. ASSIGNEE NAME A PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIGNATION	less an assignee is ident h in 37 CFR 3.11. Comp	A TO BE PRINTED ON ified below, no assignee pletion of this form is NO	THE PATENT (print or type data will appear on the pa of a substitute for filing and (B) RESIDENCE: (CITY	atent. If an assigno assignment.		the document has been	filed for
Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent):	Individual Co	orporation or other priva	ate group entity Gov	vernment
	are submitted: No small entity discount p	permitted)	b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo	d. Form PTO-2038	is attached.		any s form).
5. Change in Entity Sta			☐ b. Applicant is no long	ger claiming SMAI	I FNTITY status See	37 CFR 1 27(g)(2)	
NOTE: The Issue Fee an	s SMALL ENTITY state d Publication Fee (if req records of the United Sta		ed from anyone other than t				r party in
Authorized Signature				Date			•
Typed or printed nam	e			Registration N	Io		-
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 of tiality is governed by 35 d application form to the ions for reducing this bu /irginia 22313-1450. DO 113-1450.	CFR 1.311. The information U.S.C. 122 and 37 CFR to USPTO. Time will varied, should be sent to the DONOT SEND FEES OR	ion is required to obtain or a 1.14. This collection is est y depending upon the individual COMPLETED FORMS TO COMPLETED FORMS TO espond to a collection of information of information of information of information of information of information information in the collection of information in the collection is easily and in the collection in the collection is easily and in the collection in the collection is easily and in the collection in the collection is easily and in the collection in the collection is easily and in the collection in the collection in the collection is easily and in the collection in the colle	ridual case. Any co er, U.S. Patent and O THIS ADDRESS	mments on the amoun Trademark Office, U.S S. SEND TO: Commiss	t of time you require to b. Department of Commo sioner for Patents, P.O. E	process) uring, and complete erce, P.O. Box 1450,



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

-				CONTRIBUTER	
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/517,067	12/03/2004	Valentin Cherednick	3449-040PUS1	8649	
2292	7590 02/12/2007		EXAM	IINER	
	ART KOLASCH & BIF	RCH	BUDD, MARK OSBORNE		
PO BOX 747	inti ito En Boir or Bir	ART UNIT	PAPER NUMBER		
FALLS CHURC	H, VA 22040-0747	10-0747	2834		
			DATE MAILED: 02/12/200	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 167 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 167 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.